

-- Abstract

Method of assessing population with a spatially-stratified random sample comprising creating a grid on a study area, the grid being defined by target grid points to form grid cell, dividing each grid cell into a series of sub-grid cells, each of the series of sub-grid cells being identified from left to right and bottom to top within each of the grid cells, identifying and listing each sub-grid cell that intersects the study area, the list of sub-grid cells being sequences in the same order as the grid cells and the sub-grid cells, dividing the sub-grid list into sections, each of the sections being configured to have substantially equal numbers of sub-grid cells, and the number of sections being equal to the number of targeted grid points, and selecting a random sub-grid cell from each section of sub-grid cells to obtain the spatially-stratified random sample. --

In the event that any additional fees may be required to be paid in connection with this submission, please charge the same, or credit any overpayment, to Deposit Account No. 16-0221.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Scott R. Foster".

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